Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) Apparatus for processing an encrypted data stream within a computer system adapted to receive the encrypted data stream from a data storage device, the apparatus comprising:

a data ~~output~~ display device coupled to said computer system and having a plurality of data ~~output~~ display areas;

means for transferring said encrypted data stream from said data storage device to said data ~~output~~ display device, said encrypted data stream being for output to one of said plurality of data ~~output~~ display areas; and

decryption means associated with said data ~~output~~ display device for receiving said encrypted data stream and for decrypting said encrypted data stream to produce a clear data stream for ~~output~~ display to one of said plurality of data ~~output~~ display areas, wherein said decryption means receives a decryption key from said computer system, said decryption key relating only to said encrypted data
stream associated with said one of said plurality of data output areas.

2. (currently amended) Apparatus according to claim 1 wherein said decryption key is transmitted during an interval between transmission of successive images to said data ~~output~~ display device and is protected by a suitable secure code.

3. (currently amended) Apparatus according to claim 1 wherein said decryption key is transmitted during an interval between transmission of successive lines of each image to said data ~~output~~ display device and is protected by a suitable secure code.

4. (currently amended) Apparatus according to claim 1 wherein:

data associated with the one of said plurality of data ~~output~~ display areas is not output if the decryption key associated with the one of said plurality of data ~~output~~ display areas is not received; and

data associated with others of said plurality of data ~~output~~ display areas is output independent of the receipt or non-receipt of the decryption key associated with the one of said plurality of data ~~output~~ display areas.

5. (currently amended) Apparatus according to claim 4 wherein said data ~~output~~ display device is a computer display and said data ~~output~~ display areas are windows displayed on the display.

6. (currently amended) Apparatus according to claim 4 wherein data associated with one of said others of said plurality of data ~~output~~ display areas is an encrypted data stream having a decryption key that differs from the decryption key associated with the encrypted data associated with the one of said plurality of data ~~output~~ display areas.

7. (currently amended) Apparatus according to claim 4 wherein data associated with others of said plurality of data ~~output~~ display areas is an unencrypted data stream having no decryption key.

8. (currently amended) Apparatus according to claim 4 wherein said decryption key contains an indication of the number of data ~~output~~ display areas associated with the data ~~output~~ display device which ~~output~~ display encrypted data.

9. (currently amended) Apparatus according to claim 4 wherein said decryption key contains an indication of the relative location of said data ~~output~~ display area where said clear data stream is to be displayed.

10. (currently amended) Apparatus according to claim 4 wherein said decryption key contains an indication of the size of said data ~~output~~ display area where said clear data stream is to be displayed.

11. (original) Apparatus according to claim 4 wherein said data storage device is a DVD storage device.

12. (original) Apparatus according to claim 11 wherein said encrypted data stream is a video data stream and said decryption means comprises an MPEG video decoder.

13. (currently amended) A method for processing an encrypted data stream within a computer system comprising the steps of:

receiving an encrypted data stream from a data storage device;

transferring said encrypted data stream from said data storage device to a data ~~output~~ display device having a plurality of data ~~output~~ display areas, said encrypted data stream being for output to one of said plurality of data ~~output~~ display areas;

receiving a decryption key in said data ~~output~~ display device, said decryption key relating only to said encrypted data stream associated with said one of said plurality of data ~~output~~ display areas; and

decrypting, in said data ~~output~~ display device, said encrypted data stream to produce a clear data stream for output to one of said plurality of data ~~output~~ display areas.

14. (currently amended) A method according to claim 13 wherein said decryption key is received during an interval between transmission of successive images to said data ~~output~~ display device and is protected by a suitable secure code.

15. (currently amended) A method according to claim 13 wherein said decryption key is received during an interval between transmission of successive lines of each image to said data ~~output~~ display device and is protected by a suitable secure code.

16. (currently amended) A method according to claim 13 wherein:

data associated with the one of said plurality of data ~~output~~ display areas is not ~~output~~ displayed if the decryption key associated with the one of said plurality of data ~~output~~ display areas is not received; and

data associated with others of said plurality of data ~~output~~ display areas is ~~output~~ displayed independent of the receipt or non-receipt of the decryption key associated with the one of said plurality of data ~~output~~ display areas.

17. (currently amended) A method according to claim 16 wherein said data ~~output~~ display device is a computer display and said data ~~output~~ display areas are windows displayed on the display.

18. (currently amended) Apparatus according to claim 16 wherein data associated with one of said others of said plurality of data ~~output~~ display areas is an encrypted data stream having a decryption key that differs from the decryption key associated with the encrypted data associated with the one of said plurality of data ~~output~~ display areas.

19. (currently amended) A method according to claim 16 wherein data associated with others of said plurality of data ~~output~~ display areas is an unencrypted data stream having no decryption key.

20. (currently amended) A method according to claim 16 wherein said decryption key contains an indication of the number of data ~~output~~ display areas associated with the data ~~output~~ display device which ~~output~~ display encrypted data.

21. (currently amended) A method according to claim 16 wherein said decryption key contains an indication of the relative location of said data ~~output~~ display area where said clear data stream is to be displayed.

22. (currently amended) A method according to claim 16 wherein said decryption key contains an indication of the size of said data output area where said clear data stream is to be displayed.